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PTO/SB/08A (10-01)

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                        | Application Number       | 10/693 990      |
|   |                        | Filing Date              | 10/28/03        |
|   |                        | First Named Inventor     | Kia Silverbrook |
|   |                        | Art Unit                 | 2853            |
|   |                        | Examiner Name            | AN DD           |
| Sheet 1 of 7  | Attorney Docket Number | ZG007US                  |                 |

| U.S. PATENT DOCUMENTS |          |                                |                                |  |   |
|-----------------------|----------|--------------------------------|--------------------------------|--|---|
| Examiner Initials     | Cite No. | Document Number                | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |          | Number - Kind Code* (if known) |                                |  |   |
|                       |          | US-4,458,255 **                | 07.03.1984                     | Giles  |   |
|                       |          | US-5,812,159 **                | 09.22.1998                     | Anagnostopoulos et al                              |   |
|                       |          | US-4,855,567 **                | 08.08.1989                     | Mueller  |   |
|                       |          | US-4,812,792 **                | 03.14.1989                     | Leibowitz  |   |
|                       |          | US-4,007,464 **                | 02.08.1977                     | Bassous et al                                      |   |
|                       |          | US-5,612,723 **                | 03.18.1997                     | Shimura et al                                      |   |
|                       |          | US-6,485,123 *                 | 11.26.2002                     | Silverbrook  |   |
|                       |          | US-6,174,050 *                 | 01.16.2001                     | Kashino et al                                      |   |
|                       |          | US-5,719,604                   | 02.17.1998                     | Inui et al   |   |
|                       |          | US-5,666,141                   | 09.09.1997                     | Matoba et al                                       |   |
|                       |          | US-4,672,398                   | 06.09.1987                     | Kuwabara et al                                     |   |
|                       |          | US-4,737,802                   | 04.12.1988                     | Mielke   |   |
|                       |          | US-5,029,805                   | 07.09.1991                     | Albarda et al                                      |   |
|                       |          | US-5,258,774                   | 11.02.1993                     | Rogers   |   |
|                       |          | US-4,553,393                   | 11.19.1985                     | Ruoff  |   |
|                       |          | US-4,864,824                   | 09.12.1989                     | Gabriel et al                                      |   |
|                       |          | US-4,423,401                   | 12.27.1983                     | Mueller  |   |
|                       |          | US-                            |                                |  |   |
|                       |          | US-                            |                                |  |   |

| FOREIGN PATENT DOCUMENTS |          |   |                                |  |   |                |
|--------------------------|----------|---|--------------------------------|--|---|----------------|
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|                          |          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code* (if known) |                                |  |   |                |
|                          |          | EP 0 713 774 A2   | 05.29.1996                     | Sharp Kabushiki Kaisha                             |   |                |
|                          |          | DE 195 16 997   | 11.16.1995                     | Sharp KK   |   |                |
|                          |          | DE 196 23 620 A1  | 12.19.1996                     | Sharp KK   |   |                |
|                          |          | JP 2 108544 (Abstract)  | 04.20.1990                     | Seiko Epson Corp                                   |   |                |
|                          |          | JP 2 92643 (Abstract)   | 04.03.1990                     | Seiko Epson Corp                                   |   |                |
|                          |          | JP 4 353458 (Abstract)  | 12.08.1992                     | Brother Ind Ltd                                    |   |                |
|                          |          | JP 6 91865 (Abstract)   | 04.05.1994                     | Seikosha Co Ltd                                    |   |                |
|                          |          | JP 6 91866 (Abstract)   | 04.05.1994                     | Seikosha Co Ltd                                    |   |                |
|                          |          | JP 2 265752 (Abstract)  | 10.30.1990                     | Matsushita Electric Ind Co Ltd                     |   |                |
|                          |          | EP 0 634 273  | 01.18.1995                     | Sharp Kabushiki Kaisha                             |   |                |

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| Examiner Signature | <i>[Signature]</i> | Date Considered | 1/7/05 |
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| First Named Inventor  |  |  |  | Kia Silverbrook          |  |
| Art Unit  |  |  |  | 2853                     |  |
| Examiner Name   |  |  |  | AD DO                    |  |
| Attorney Docket Number  |  |  |  | ZG007US                  |  |

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| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>2</sup> |
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| JP                                | 1                        | DE 195 32 913   | 03.28.1996                     | Sharp K.K  |   | 2              |
|                                   |                          | JP 58 112747 (Abstract)   | 07.05.1983                     | Fujitsu KK   |   |                |
|                                   |                          | DE 43 28 433  | 03.02.1995                     | Heidleberger Druckmaschinen AG                     |   |                |
|                                   |                          | JP 61 025849 (Abstract)   | 02.04.1986                     | Canon Inc  |   |                |
|                                   |                          | JP 01 128839 (Abstract)   | 05.22.1989                     | Ricoh Co Ltd                                       |   |                |
|                                   |                          | JP 04 126255 (Abstract)   | 04.27.1992                     | Seiko Epson Corp                                   |   |                |
|                                   |                          | GB 2 262 152  | 06.09.1993                     | Willett Int Ltd                                    |   |                |
|                                   |                          | DE 195 16 997   | 11.16.1995                     | Sharp K.K  |   |                |
|                                   |                          | JP 05 318724 (Abstract)   | 12.03.1993                     | Seikosha Co Ltd                                    |   |                |
|                                   |                          | JP 02 162049 (Abstract)   | 06.21.1990                     | Seiko Epson Corp                                   |   |                |

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|   |                        | First Named Inventor     | Kia Silverbrook |
|   |                        | Art Unit                 | 2853            |
|   |                        | Examiner Name            | AND DO          |
| Sheet 3 of 7  | Attorney Docket Number | ZG007US                  |                 |

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| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |                |
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|                          |                       | DE 32 45 283   | 06.07.1984                     | Siemens AG   |   |                |
|                          |                       | JP 04 368851 (Abstract)  | 12.21.1992                     | Seiko Epson Corp                                   |   |                |
|                          |                       | JP 02 158348 (Abstract)  | 06.18.1990                     | Minolta Camera Co Ltd                              |   |                |
|                          |                       | JP 03 112662 (Abstract)  | 05.14.1991                     | Seiko Epson Corp                                   |   |                |
|                          |                       | JP 03 653348 (Abstract)  | 03.20.1991                     | Matsushita Electric Ind Co                         |   |                |
|                          |                       | EP 0 431 338   | 06.12.1991                     | Matsushita Electric Ind Co                         |   |                |
|                          |                       | JP 01 257058   | 10.13.1989                     | Seiko Epson Corp                                   |   |                |
|                          |                       | DE 195 17 969  | 11.30.1995                     | Sharp K.K  |   |                |
|                          |                       | DE 196 39 717  | 04.17.1997                     | Sharp K.K  |   |                |
|                          |                       | EP 0 737 580   | 10.16.1996                     | Canon K.K  |   |                |

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| Sheet 4 of 7   |  |  |  | Application Number 10/693,990        | Filing Date 10/28/03           |
|  |  |  |  | First Named Inventor Kia Silverbrook | Art Unit 2853                  |
|  |  |  |  | Examiner Name ANT DO                 | Attorney Docket Number ZG007US |

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|                                   |                          | EP 0 882 590  | 12.09.1998                     | Canon K.K.   |   |
|                                   |                          | EP 0 478 956  | 04.08.1992                     | Kemforschungs- und Karlsruher GMBH                 |   |
|                                   |                          | DE 1 648 322  | 03.24.1971                     | VDO Tachometerwerke GMBH                           |   |
|                                   |                          | GB 1 428 239  | 03.17.1976                     | Cibie Projecteurs                                  |   |
|                                   |                          | DE 39 34 280  | 04.26.1990                     | CAE di Cipelletti Alberto                          |   |
|                                   |                          | DE 29 05 063  | 08.14.1980                     | Olympia Werke AG                                   |   |
|                                   |                          | WO 94 18010   | 08.18.1994                     | Domino Printing Sciences PLC                       |   |
|                                   |                          | EP 0 398 031  | 11.22.1990                     | Seiko Epson Corp.                                  |   |
|                                   |                          | EP 0 427 291  | 05.15.1991                     | Seiko Epson Corp.                                  |   |
|                                   |                          | JP 01 115639 (Abstract)   | 05.08.1989                     | Ricoh Co Ltd                                       |   |

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| <i>JP</i>                      | <i>58</i>             | JP 58 116165 (Abstract)   | 07.11.1983                     | Canon K.K.   |   |
| <i>EP</i>                      | <i>0 627 314</i>      | EP 0 627 314  | 12.07.1994                     | Olivetti Canon Ind SPA                             |   |
| <i>JP</i>                      | <i>61 268453</i>      | JP 61 268453 (Abstract)   | 11.27.1986                     | Olympus Optical Co Ltd                             |   |
| <i>JP</i>                      | <i>04 118241</i>      | JP 04 118241 (Abstract)   | 04.20.1992                     | Seiko Epson Corp                                   |   |
| <i>EP</i>                      | <i>0 506 232</i>      | EP 0 506 232  | 09.30.1992                     | Videojet Systems Int, Inc                          |   |
| <i>JP</i>                      | <i>07 314665</i>      | JP 07 314665 (Abstract)   | 12.05.1995                     | Canon Inc  |   |
| <i>JP</i>                      | <i>03 180350</i>      | JP 03 180350  | 08.06.1991                     | Seiko Epson Corp                                   |   |
| <i>WO</i>                      | <i>97 12689</i>       | WO 97 12689   | 04.10.1997                     | The Board of Trustees of the Leland                |   |
|                                |                       |   |                                | Stanford University                                |   |
| <i>JP</i>                      | <i>02 050841</i>      | JP 02 050841 (Abstract)   | 02.20.1990                     | Seiko Epson Corp                                   |   |

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| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |    |
|--------------------------|-----------------------|--|--------------------------------|--|---|----|
| Examiner Initials        | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T6 |
|                          |                       | EP 0 510 648   | 10.28.1992                     | IVI Yehuda   |   |    |
|                          |                       | JP 05 28765 (Abstract)   | 10.29.1993                     | Canon Inc  |   |    |
|                          |                       | JP 04 141429 (Abstract)  | 05.14.1992                     | Seiko-Epson Corp                                   |   |    |
|                          |                       | JP 01 105746 (Abstract)  | 04.24.1989                     | Ricoh Co. Ltd                                      |   |    |
|                          |                       | GB 792 145   | 03.19.1958                     | Technograph Printed Circuits Ltd                   |   |    |
|                          |                       | EP 0 750 993   | 01.02.1997                     | Canon K.K  |   |    |
|                          |                       | JP 01 306254 (Abstract)  | 12.11.1989                     | Seiko Epson Corp                                   |   |    |
|                          |                       | EP 0 092 229   | 10.26.1983                     | Siemens AG   |   |    |
|                          |                       | DE 37 16 996   | 12.08.1988                     | VDO Schindling                                     |   |    |
|                          |                       | DE 34 30 155   | 02.27.1986                     | Siemens AG   |   |    |
|                          |                       | FR 2 231 076   | 12.20.1974                     | Electricite De France                              |   |    |
| Examiner Signature       |                       |  |                                | Date Considered                                    | 1/7/05  |    |

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    |   | Application Number     | 10/693,990      |
|   |   |    |   | Filing Date            | 10/28/03        |
|   |   |    |   | First Named Inventor   | Kia Silverbrook |
|   |   |    |   | Group Art Unit         | 2853            |
|   |   |    |   | Examiner Name          | AN DO           |
| Sheet   | 7 | of | 7 | Attorney Docket Number | ZG007US         |

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|-----------------------|--------------------|--------------------|--------|
| Examiner<br>Signature | <i>[Signature]</i> | Date<br>Considered | 1/7/05 |
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